



SEQUENCE LISTING

RECEIVED
SEP 14 2000
TECH CENTER

<110> SHAH, Girish V.

<120> NEUROENDOCRINE MARKER OF PROSTATE CANCER AND METHOD FOR
PRODUCING SAME

<130> 70009590-015

<140> 09/251,133

<141> 1999-02-16

<150> US 60/074,809

<151> 1998-02-17

<160> 12

<170> PatentIn Ver. 2.0

<210> 1

<211> 48

<212> PRT

<213> Homo sapien

<400> 1

Cys Ser Val Lys Ser Thr Ser Cys Val Ser Lys Val Lys Phe His Phe
1 5 10 15

Asn His Met Gln Asp Ile Pro Gln Arg Tyr Arg Gln Val Asp Cys Ile
20 25 30

Phe Phe Leu Phe Ser Phe Ser Phe Phe Ser Glu Leu Gly Thr Glu Pro
35 40 45

<210> 2

<211> 691

<212> DNA

<213> Homo sapien

<220>

<221> unsure

<222> (200)

<223> N is unknown

<220>
<221> unsure
<222> (202)
<223> N is unknown

<220>
<221> unsure
<222> (204)
<223> N is unknown

<220>
<221> unsure
<222> (250)
<223> N is unknown

<220>
<221> unsure
<222> (650)
<223> N is unknown

<220>
<221> unsure
<222> (674)
<223> N is unknown

<220>
<221> unsure
<222> (686)
<223> N is unknown

AI
✓
<400> 2
agaacctgtg tgetgggcta cctgcatata gtgctcagta ctgagtacta gctgtgtttc 60
cttagtcctg tttcacttta accatatgca agacattcct caacgttata ggcaagtaga 120
ctgcatcttt tttctttttt ctttttcttt tttctcggag ctggggaccg aaccaggac 180
cttgcgcttg ctaggccasn cntnaccact gagctaaatc cccaaccccg actgcatcgt 240
ttttggtttt tagttaaat cgggtttgct ctatttcgtg ttccctttgt ttaaaagaaa 300
ctgtagccgg ggtagtatat gtctataatc ccagcagttg ggaggcagga ggatccagag 360
ttcaagtcgg catggaacac atgagacatt agctcaaaaa aaaaaaaaaa aaaagtcgac 420
tgagaattcc acaatcccgc ggccatggcg gcsgggagca tgcgacgtcg ggccaattc 480
gccctatagt gagtcgtatt acaattcact ggccgtcgtt ttacaacgt cgtgactggg 540
aaaacctgg cgttaccxaa cttaatcgct tgcagcacat cccctttcgc agctggctaa 600
tagcgagagg cccgcaccga tcgccctccc aacagttgcg caccggaatn gcgaatggac 660
gcgccctgta gcgncattaa gggcngtgt c 691

<210> 3
<211> 433
<212> DNA
<213> Homo sapien

RECEIVED
SEP 14 2003
TECH CENTER 1600/2880

<400> 3
agaacctgtg tgctgggcta cctgcatata gtgccagagt tcatcgaatc tcagctgctg 60
gggctcctta gtcctgtttc actttaacca tatgcaagac attcctcaac gttataggca 120
agtagactgc atcttttttt ttcttttttt ttctttttct tttttctttt tttcggagct 180
ggggaccgaa cccaggacct tgcgcttgct aggcaagcgc tctaccactg agctaaatcc 240
caaccccgac tgcacgtttt ttgggtttta gttaaattcc ggtttgctct atttcgtgt0 300
tccctttggt taaaagaaac ttagccggg tagtatatg tctataatcc cagcagttgg 360
gaggcaggag gatccagagt tcaagtcggc atggcacaca tgagacatta gctcaaaaaa 420
aaaaaaaaaaa aaa 433

<210> 4
<211> 432
<212> DNA
<213> Homo sapien

<400> 4
agaacctgtg tgctgggcta cctgcatata gtgccagagt tcatcgaatc tcagctgctg 60
gggctcctta gtcctgtttc ctttaaccat atgcaagaca ttctcaacg ttataggcaa 120
gtagactgca tctttttttt tctttttttt tctttttctt ttttctttt ttcggagctg 180
gggaccgaac ccaggacctt gcgcttgcta ggcaagcgc ctaccactga gctaaatccc 240
caaccccgac tgcacgtttt ttgggtttta gttaaattcc ggtttgctct atttcgtgtt 300
ccctttgttt aaaagaaact gtagccggg tagtatatgt ctataatccc agcagttggg 360
aggcaggagg atccagagtt caagtcggca tggcacacat gagacattag ctcaaaaaaa 420
aaaaaaaaaaa aa 432

<210> 5
<211> 435
<212> DNA
<213> Homo sapien

<400> 5
attagaacct gtgtgctggg ctacctgcat atagtgccag agttcatcga atctcagctg 60
ctgggggctcc ttagtcctgt ttcttttaac catatgcaag acattcctca acgttatagg 120
caagtagact gcatcttttt ttttcttttt ttttcttttt cttttttctt tttttcggag 180
ctgggggaccg aacccaggac cttagcgttg ctaggcaagc gctctaccac tgagctaaat 240
ccccaacccc gactgcatcg tttttggttt ttagttaaat tccggtttgc tctatttcgt 300
0gttcccttt gtttaaaaga aactgtagcc ggggtagtat atgtctataa tcccagcagt 360
tgaggaggcag gaggatccag agttcaagtc ggcattggc acatgagaca ttagctcaaa 420
aaaaaaaaaaa aaaaa 435

<210> 6
<211> 28
<212> PRT
<213> Homo sapien

RECEIVED

SEP 1 1980

TECH CELL 1000/2000

<400> 6

Arg Thr Cys Val Leu Gly Tyr Leu His Ile Val Pro Glu Phe Ile Glu
1 5 10 15

Ser Gln Leu Leu Gly Leu Leu Ser Pro Val Ser Leu
20 25

<210> 7

<211> 9

<212> PRT

<213> Homo sapien

<400> 7

Glu Pro Val Cys Trp Ala Thr Cys Ile
1 5

<210> 8

<211> 22

<212> PRT

<213> Homo sapien

<400> 8

Asn Leu Cys Ala Gly Leu Pro Ala Tyr Ser Ala Arg Val His Arg Ile
1 5 10 15

Ser Ala Ala Gly Ala Pro
20

<210> 9

<211> 103

<212> PRT

<213> Homo sapien

<400> 9

Arg Thr Cys Val Leu Gly Tyr Leu His Ile Val Pro Glu Phe Ile Glu
1 5 10 15

Ser Gln Leu Leu Gly Leu Leu Ser Pro Val Ser Phe Asn His Met Gln
20 25 30

Asp Ile Pro Gln Arg Tyr Arg Gln Val Asp Cys Ile Phe Phe Phe Leu
35 40 45

Phe Phe Ser Phe Ser Phe Phe Phe Phe Ser Glu Leu Gly Thr Glu Pro
50 55 60

Arg Thr Leu Arg Leu Leu Gly Lys Arg Ser Thr Thr Glu Leu Asn Pro
65 70 75 80

Gln Pro Arg Leu His Arg Phe Trp Phe Leu Val Lys Phe Arg Phe Ala
85 90 95

Leu Phe Arg Val Pro Phe Val
100

<210> 10
<211> 9
<212> PRT
<213> Homo sapien

<400> 10
Glu Pro Val Cys Trp Ala Thr Cys Ile
1 5

<210> 11
<211> 22
<212> PRT
<213> Homo sapien

AI
W
<400> 11
Asn Leu Cys Ala Gly Leu Pro Ala Tyr Ser Ala Arg Val His Arg Ile
1 5 10 15
Ser Ala Ala Gly Ala Pro
20

<210> 12
<211> 22
<212> PRT
<213> Homo sapien

<400> 12
Asn Leu Cys Ala Gly Leu Pro Ala Tyr Ser Ala Arg Val His Arg Ile
1 5 10 15
Ser Ala Ala Gly Ala Pro
20